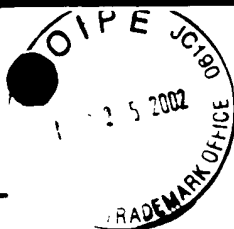


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ATTORNEY'S CASE NO. M0656/7046(HCL)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Sasisekharan et al.
Serial No.: 09/384,959
Filed: August 27, 1999
For: RATIONALLY DESIGNED HEPARINASES DERIVED FROM HEPARINASE
I AND II
Examiner: Richard Hutson
Art Unit: 1652

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Box Fee Amendment, Commissioner for Patents, Washington, D.C. 20231, on the 11th day of March 2002.

Helen C. Lockhart

COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

DECLARATION OF DR. RAM SASISEKHARAN UNDER 37 C.F.R. §1.132

Sir:

I, Dr. Ram Sasisekharan, declare as follows:

1. I am a co-inventor of the claims of the above-identified patent application. Zachary Shriver, Dongfang Liu, and Ganesh Venkataraman are co-inventors of the claimed invention.
2. The paper entitled "Heparinase II from *Flavobacterium Heparinum*", published in the *Journal of Biological Chemistry*, Vol. 273, Page 10160-10167, on April 24, 1998, lists Zachary Shriver, Yini Hu, and myself as co-authors. The paper describes some of the work contributing to the above-identified invention.

3. Although Yini Hu is listed as a co-author of the paper, Yini Hu did not make a contribution to the conception of the claimed invention. Yini Hu only performed experiments under my guidance and suggestion. The performance of such experiments did not amount to a contribution to the conception to the claimed invention.

I, the undersigned, declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of this document and any patent which may issue from the above-identified patent application.

Date

Ram Sasisekharan